

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/586690

NATIONAL STAGE FILING OF A PCT APPLICATION UNDER 35 U.S.C. § 371(c)

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

| | |
|---------------------------|--|
| INTERNATIONAL APP. NO. | PCT/JP2005/000788 |
| INTERNATIONAL FILING DATE | January 21, 2005 |
| PRIORITY DATE CLAIMED | January 22, 2004 |
| FIRST NAMED INVENTOR | SUGA, TADATOMO |
| TITLE | JOINING METHOD AND DEVICE PRODUCED BY THIS METHOD AND JOINING UNIT |
| ATTORNEY DOCKET NO. | YANE-0003-US1 |

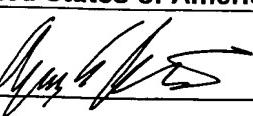
This is an express request to begin national examination procedures under 35 U.S.C. § 371(f) of the above-identified international application in which the US has been designated. Applicant submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. Fee Transmittal Form to submit the basic, search and examination national fee.
- 2. Applicant claims small entity status.
- 3. A copy of the International Application as filed.
 - [Total Pages 121] (Specification, Claims & Abstract)
 - [Total Drawing Sheets 26]
- 4. Oath/Declaration of the inventor(s).
 - a. English Translation.
- 5. Amendments to claims of the International Application under PCT Article 19.
 - a. English Translation.
- 6. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36.
- 7. Application Data Sheet.
- 8. Preliminary Amendment.
- 9. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 10. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. Computer Readable Form
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies);
 - ii. Paper.

| Accompanying Items | |
|---------------------------|---|
| 11. | <input type="checkbox"/> Assignment Papers (cover sheet & doc.(s)). |
| 12. | <input type="checkbox"/> 37 CFR 3.73(b) Statement. |
| 13. | <input checked="" type="checkbox"/> Power of Attorney. |
| 14. | <input checked="" type="checkbox"/> Information Disclosure Statement (IDS). Form PTO-SB-08a or PTO-SB-08b. |
| 15. | <input type="checkbox"/> Copy of IDS Citations. |
| 16. | <input checked="" type="checkbox"/> Return Receipt Postcard. |
| 17. | <input type="checkbox"/> Certified Copy of Priority Document(s). |
| 18. | <input type="checkbox"/> Copy of Certified Copy of Priority Document(s). |
| 19. | <input type="checkbox"/> Copy of International Search Report. |
| 20. | <input type="checkbox"/> Copy of International Preliminary Examination Report. |
| 21. | <input type="checkbox"/> Copy of Written Opinion. |
| | <input type="checkbox"/> Copy of Amendments to claims of the Int'l Application under PCT Article 34. |
| | <input checked="" type="checkbox"/> Copy of published International Application. |
| | <input type="checkbox"/> Substitute Specification. |
| | <input checked="" type="checkbox"/> Other: 1. Notification of The Recording Of A Change (PCT/IB/306) 2. Credit Card Form |

CORRESPONDENCE ADDRESS

Customer Number: 22,506

| | | | | | |
|-----------|---|-----------|------------------|---------------|--------------|
| Name | Ajay Jagtiani | | Registration No. | 35,205 | |
| Firm | Jagtiani + Guttag | | | | |
| Address | 10363-A Democracy Lane | | | | |
| City | Fairfax | State | VA | Zip | 22030 |
| Country | United States of America | Telephone | 703.591.2664 | Fax | 703.591.5907 |
| Signature |  | | Date | July 20, 2006 | |

Patent Fee Transmittal for FY 2006

Applicant(s) Claims Small Entity Status 37 C.F.R. 1.27

TOTAL AMOUNT OF PAYMENT

\$2,600.00

| | | |
|---------------------|----------------|----------|
| Application No. | To Be Assigned | 07586690 |
| Filing Date | Concurrently | |
| Named Inventor | SUGA, et al. | |
| Examiner Name | To Be Assigned | |
| Art Unit | To Be Assigned | |
| Attorney Docket No. | YANE-0003-US1 | |

FEE CALCULATION

1. Filing Fees

| Application Type | Description | Large Entity | | Small Entity | |
|------------------|-------------|--------------|------|--------------|------|
| | | Code | (\$) | Code | (\$) |
| Utility | Basic | 1011 | 300 | 2011 | 150 |
| | Examination | 1311 | 200 | 2311 | 100 |
| | Search | 1111 | 500 | 2111 | 250 |
| Design | Basic | 1012 | 200 | 2012 | 100 |
| | Examination | 1312 | 130 | 2312 | 65 |
| | Search | 1112 | 100 | 2112 | 50 |
| Plant | Basic | 1013 | 200 | 2013 | 100 |
| | Examination | 1313 | 160 | 2313 | 80 |
| | Search | 1113 | 300 | 2113 | 150 |
| Reissue | Basic | 1014 | 300 | 2014 | 150 |
| | Examination | 1114 | 600 | 2114 | 300 |
| | Search | 1314 | 500 | 2314 | 250 |
| Provisional | Basic | 1005 | 200 | 2005 | 100 |
| National Stage | Basic | 1631 | 300 | 2631 | 150 |
| | Examination | 1633 | 200 | 2633 | 100 |
| | Search | 1642 | 400 | 2642 | 200 |

4. Additional Fees

| Description | Large Entity | | Small Entity | | (cont.) |
|--|--------------|-------|--------------|-------|---------|
| | Code | (\$) | Code | (\$) | |
| Extension for response first month | 1251 | 120 | 2251 | 60 | \$ - |
| Extension for response second month | 1252 | 450 | 2252 | 225 | \$ - |
| Extension for response third month | 1253 | 1,020 | 2253 | 510 | \$ - |
| Extension for response fourth month | 1254 | 1,590 | 2254 | 795 | \$ - |
| Extension for response fifth month | 1255 | 2,160 | 2255 | 1,080 | \$ - |
| Notice of Appeal | 1401 | 500 | 2401 | 250 | \$ - |
| Filing a Brief in Support of an Appeal | 1402 | 500 | 2402 | 250 | \$ - |
| Request for Oral hearing | 1403 | 1,000 | 2403 | 500 | \$ - |
| Petitions under 1.17(f) | 1462 | 400 | 1462 | 400 | \$ - |
| Petitions under 1.17(g) | 1463 | 200 | 1463 | 200 | \$ - |
| Petitions under 1.17(h) | 1464 | 130 | 1464 | 130 | \$ - |
| Petition - public use proceeding | 1451 | 1,510 | 1451 | 1,510 | \$ - |
| Petition to Revive - Unavoidable | 1452 | 500 | 2452 | 250 | \$ - |
| Petition to Revive - Unintentional | 1453 | 1,500 | 2453 | 750 | \$ - |
| Utility Issue Fee | 1501 | 1,400 | 2501 | 700 | \$ - |
| Design Issue Fee | 1502 | 800 | 2502 | 400 | \$ - |
| Plant Issue Fee | 1503 | 1,100 | 2503 | 550 | \$ - |
| Reissue Issue Fee | 1511 | 1,400 | 2511 | 700 | \$ - |
| Publication Fee | 1504 | 300 | 1504 | 300 | \$ - |
| Statutory Disclaimer | 1814 | 130 | 2814 | 65 | \$ - |

(cont.)

2. Extra Claim Fee

a. Claims as Filed

| Total Claims | 49 | - 20 = | 29 | x | Extra Claims | Large Entity | Small Entity | Paid |
|--------------------|----|--------|----|---|--------------|--------------|--------------|------------------|
| Independent | 2 | - 3 = | 0 | x | | 1614 | 50 | 2614 25 \$ 1,450 |
| Multiple Dependent | | | | | | 1615 | 200 | 2615 100 \$ - |

b. Claims as Amended

| Total Claims | After Amnt | Highest Paid | Present Extra | Large Entity | Small Entity | Paid | |
|--|------------|--------------|---------------|--------------|--------------|------|---------------|
| Total Claims | 0 | 0 | = 0 | x | 1614 | 50 | 2614 25 \$ - |
| Independent | 0 | 0 | = 0 | x | 1615 | 200 | 2615 100 \$ - |
| First Presentation of Multiple Dependent | | | | | 1616 | 360 | 2616 180 \$ - |

* Less than 20, enter 20 ** Less than 3, enter 3

3. Extra Page Fee

| Total Pages | Extra Pages | Large Entity | Small Entity | Paid |
|--------------------------------------|-------------|--------------|--------------|--------------------------|
| 147 | -100 | 47 | x | 1681 250 2681 125 \$ 250 |
| Subtotal for Application Fees | | | | |

1 \$ 900 + 2 \$ 1,450 + 3 \$ 250 = \$ 2,600

Description (cont.)

| Description (cont.) | Code | (\$) | Code | (\$) | Paid |
|--|------|-------|------|-------|------|
| Recording each Assignment | 8021 | 40 | 8021 | 40 | \$ - |
| Submission of IDS | 1806 | 180 | 1806 | 180 | |
| Request for Cont. Examination (RCE) | 1801 | 790 | 2801 | 395 | \$ - |
| Filing Submission After Final | 1809 | 790 | 2809 | 395 | \$ - |
| Surcharge - late filing fee or oath | 1051 | 130 | 2051 | 65 | \$ - |
| Surcharge - late provisional fee | 1052 | 50 | 2052 | 25 | \$ - |
| Non-English Specification | 1053 | 130 | 1053 | 130 | |
| Processing Fee 37 CFR 1.17(q) | 1807 | 50 | 1807 | 50 | \$ - |
| Request for Ex Parte Reexamination | 1812 | 2,520 | 1812 | 2,520 | \$ - |
| Request Pub. of SIR prior to action | 1804 | 920 | 1804 | 920 | \$ - |
| Request Pub. of SIR after action | 1805 | 1,840 | 1805 | 1,840 | \$ - |
| Each Add. Invention Examined | 1810 | 790 | 2810 | 395 | \$ - |
| Expedited Examination (Design) | 1802 | 900 | 1802 | 900 | \$ - |
| Unintentionally Delayed Priority Claim | 1453 | 1,370 | 1453 | 1,370 | \$ - |
| Certificate of Correction | 1811 | 100 | 1811 | 100 | \$ - |
| Maintenance Fees 3.5 years | 1551 | 900 | 2551 | 450 | \$ - |
| Maintenance Fees 7.5 years | 1552 | 2,300 | 2552 | 1,150 | \$ - |
| Maintenance Fees 11.5 years | 1553 | 3,800 | 2553 | 1,900 | \$ - |
| Surcharge - Late Payment 6 mos. | 1554 | 130 | 2554 | 65 | \$ - |
| Other fee | | | | | \$ - |

Additional Fee Subtotal 4 \$ -

METHOD OF PAYMENT (Check all that apply)

- Credit Card (Provide credit card information and authorization on PTO-2038)
 Deposit Account No. 10-0233-YANE-0002-US1

For the above-identified deposit account, the Director is hereby authorized to:

- To charge the above-identified fee.
 To charge any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.

Submitted by:

| | | | |
|-----------|--|----------|--------------|
| Name | Ajay A. Jagtiani | Reg. No. | 35,205 |
| Firm | Jagtiani + Guttag | | |
| Address | 10363-A Democracy Lane, Fairfax VA 22030 | | |
| Telephone | 703.591.2664 | Fax | 703.591.5907 |

July 20, 2006

Signature

Date

Include duplicate copy if paying by deposit account